

031904

1712 U.S. PTO

2856 U.S. PTO  
10/804297

031904

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Pocket No. : 52180/CM/M277  
Inventor(s) : Stewart Middlemiss  
Title : SEMICONDUCTIVE POLYCRYSTALLINE DIAMOND,  
CUTTING ELEMENTS INCORPORATING THE SAME AND BIT  
BODIES INCORPORATING SUCH CUTTING ELEMENTS  
Express Mail Label No. : EV 351237517 US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 19, 2004

1. ☒ **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*

2. **IF A CONTINUING APPLICATION**

☒ This application is a divisional of patent application No. 10/374,373; filed 2/25/03.

Prior application information: Examiner Michael Marchschi; Group Art Unit: 1755.

☒ This application claims the benefit of Provisional Application No. 60/359,630; filed 2/26/02 pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

**Specification**

23 Specification, claims and Abstract (total pages)

**Drawings**

5 Sheets of formal drawing(s) (FIGS. 1 to 5)

**Declaration and Power of Attorney**

☐ Newly executed

☐ Unexecuted declaration

☒ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. ☐ **Microfiche Computer Program** *(Appendix)*

5. ☐ **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*

☐ Computer Readable Copy

☐ Paper Copy (identical to computer copy)

☐ Statement verifying identity of above copies

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**UTILITY PATENT APPLICATION TRANSMITTAL**

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**Docket No.: 52180/CM/M277**

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**6. APPLICANT(S) STATUS UNDER 37 CFR §1.27**

☐ Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

**7. ALSO ENCLOSED ARE**

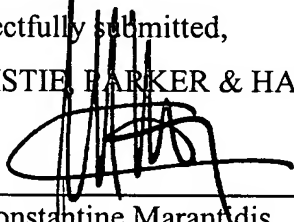
- ☐ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
- ☐ Preliminary Amendment
- ☐ Includes "Cross-Reference to Related Applications"
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed
- ☒ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- ☐ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- ☒ Information Disclosure Statement (IDS)/PTO/SB/08A/B
- ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other:

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Constantine Marantidis  
Reg. No. 39,759  
626/795-9900

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: March 19, 2004**

Docket No. : 52180/CM/M277  
Inventor(s) : Stewart Middlemiss  
Title : SEMICONDUCTIVE POLYCRYSTALLINE DIAMOND, CUTTING ELEMENTS  
INCORPORATING THE SAME AND BIT BODIES INCORPORATING SUCH  
CUTTING ELEMENTS Duplicate X

**FEE DETERMINATION**

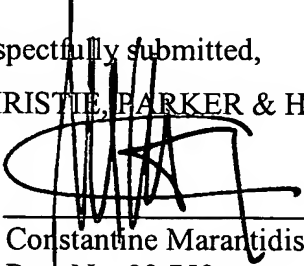
CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	22 - 20	= 2	x \$9.00	2 x \$18.00	36
INDEPENDENT CLAIMS	4 - 3	= 1	x \$43.00	1 x \$86.00	86
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	0
BASIC FEE			\$385.00	\$770.00	770
TOTAL FILING FEE					\$892
List Independent Claims: 1, 10, 18 and 20					

**METHOD OF PAYMENT**

X Payment Enclosed: Check for \$892.00.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,  
CHRISTIE PARKER & HALE, LLP

By   
Constantine Marantidis  
Reg. No. 39,759  
626/795-9900

CM/cam